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## REMARKS

Applicant intends this response to be a complete response to the Examiner's 22 December 2005 Final Office Action. Applicant has labeled the paragraphs in his response to correspond to the paragraph labeling in the Office Action for the convenience of the Examiner.

## Rejections Under 35 U.S.C. §112, ¶2

Claims 50-56 stand rejected under 35 U.S.C. § 112, ¶2. Applicants traverse and respectfully request reconsideration based on the above claim amendments and the remarks presented herein.

Claim 50 refers to a monomer. Applicants have amended claim 50 to replace "monomer" with "dNTP tag" which is reference in the main body of the claim for proper antecedent basis. Applicants, therefore, respectfully request withdrawal of this section 112, 2nd paragraph rejection.

Having fully responded to the Examiner's Final Office Action, Applicant respectfully urges that is application be passed onto allowance.

Date: December 29, 2005

Respectfully submitted.

Reg. No. 34,024